Special Issue

Applications of Nanoparticles in the Environmental Sciences: 2nd Edition

Message from the Guest Editors

The application of nanomaterials continues to grow across multiple disciplines. There are many potential benefits from their use as well as numerous potential risks associated with their applications.
These benefits may come from the potential applications in environmental remediation, important catalysis environmental reactions (such as enhanced advanced oxidation processes or photocatalysis), energy storage (battery technology or capacitor technology), energy production, and catalysis, as well as the application of nano-fertilizers and nano-based cleaning technologies, among others. The negative effects arise from the use of nanomaterials and are typically caused by the accumulation of nanoparticles in the environment and within various organisms released in various environments.
This Special Issue is intended to look at the potential environmental advantages from the use of nanoparticles in all areas of environmental sciences as well as the fate and/or transport of these materials in the environment.

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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